



Submitter's Name INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known Application Number: 10/098,623 Filing Date: March 18, 2002 First Named Inventor: Shigeki YOSHIDA Art Unit: 2872 Examiner Name: Mark A. Robinson Attorney/Deputy Number: 740165-327	
Sheet	1	of	1

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ²	U.S. Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Claim Documents	Pages, Columns, Lines, Where Relevant Paragraph or Relevant Figure Appears
		Number - Kind Code ³ (if known)	Word Code ⁴ (if known)			
WR		US-5,514,940		05-07-1996	Okamoto	
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ²	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Claim Documents	Pages, Columns, Lines, Where Relevant Paragraph or Relevant Figure Appears	Y ⁶
		Country Code ³ Number ⁴	Word Code ⁴ (if known)				
WR		EP 0 314 135 A1		05-03-1989	Umekawa et al.		Full
WR		EP 0 764 562 A2		09-20-1996	Sakata		Full
WR		EP 0 686 524 A1		06-09-1995	Ishiyama		Full

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ²	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Y ⁶
WR		EUROPEAN SEARCH REPORT DATED MAY 11, 2004	

Examiner Signature	<i>[Signature]</i>	Date Considered	7/8/04
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.J). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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